

OIPE

## RAW SEQUENCE LISTING

DATE: 07/02/2001

PATENT APPLICATION: US/09/724,416

TIME: 16:51:28

Input Set : A:\7682052.txt

Output Set: N:\CRF3\07022001\I724416.raw

**Does Not Comply  
Corrected Diskette Needed**

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3 <110> APPLICANT: Hong, Jin
4      Tang, Roderick
5      Li, Shengqiang
6      Bryant, Martin
8 <120> TITLE OF INVENTION: Recombinant RSV Virus Expression Systems and Vaccines
10 <130> FILE REFERENCE: 7682-052-999
12 <140> CURRENT APPLICATION NUMBER: 09/724,416
13 <141> CURRENT FILING DATE: 2000-11-28
15 <150> PRIOR APPLICATION NUMBER: 60/060,153
16 <151> PRIOR FILING DATE: 1997-09-26
18 <150> PRIOR APPLICATION NUMBER: 09/161,122
19 <151> PRIOR FILING DATE: 1998-09-25
21 <150> PRIOR APPLICATION NUMBER: 09/368,076
22 <151> PRIOR FILING DATE: 1999-08-03
24 <150> PRIOR APPLICATION NUMBER: 60/084,133
25 <151> PRIOR FILING DATE: 1998-05-01
27 <150> PRIOR APPLICATION NUMBER: 60/089,207
28 <151> PRIOR FILING DATE: 1998-06-12
30 <160> NUMBER OF SEQ ID NOS: 66
32 <170> SOFTWARE: PatentIn version 3.0
34 <210> SEQ ID NO: 1
35 <211> LENGTH: 46
36 <212> TYPE: DNA
37 <213> ORGANISM: ARTIFICIAL SEQUENCE
39 <220> FEATURE:
40 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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47 <212> TYPE: DNA
48 <213> ORGANISM: ARTIFICIAL SEQUENCE
50 <220> FEATURE:
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56 <210> SEQ ID NO: 3
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58 <212> TYPE: DNA
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65 ctagagttaa atttaagtgg tact          24
67 <210> SEQ ID NO: 4
68 <211> LENGTH: 50
69 <212> TYPE: DNA

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70 <213> ORGANISM: ARTIFICIAL SEQUENCE
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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79 <211> LENGTH: 30
80 <212> TYPE: DNA
81 <213> ORGANISM: ARTIFICIAL SEQUENCE
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
86 <400> SEQUENCE: 5
87 cgcatttttt cgcgtaatat gcgtcggtac      30
89 <210> SEQ ID NO: 6
90 <211> LENGTH: 50
91 <212> TYPE: DNA
92 <213> ORGANISM: ARTIFICIAL SEQUENCE
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
97 <400> SEQUENCE: 6
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102 <212> TYPE: DNA
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105 <220> FEATURE:
106 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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127 <220> FEATURE:
128 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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133 <210> SEQ ID NO: 10
134 <211> LENGTH: 25
135 <212> TYPE: DNA
136 <213> ORGANISM: ARTIFICIAL SEQUENCE

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138 <220> FEATURE:
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141 <400> SEQUENCE: 10
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149 <220> FEATURE:
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157 <212> TYPE: DNA
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189 <211> LENGTH: 40
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191 <213> ORGANISM: ARTIFICIAL SEQUENCE
193 <220> FEATURE:
194 <223> OTHER INFORMATION: Description of Artificial Sequence: Oligonucleotide
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201 <212> TYPE: DNA
202 <213> ORGANISM: ARTIFICIAL SEQUENCE
204 <220> FEATURE:

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205 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Olionucleotide

207 &lt;400&gt; SEQUENCE: 16

208 ctcgctggcg ccggtgggc aacagtgtgc ccagccggcg ccagcgag

48

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211 &lt;211&gt; LENGTH: 48

212 &lt;212&gt; TYPE: DNA

213 &lt;213&gt; ORGANISM: ARTIFICIAL SEQUENCE

215 &lt;220&gt; FEATURE:

216 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Olionucleotide

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48

221 &lt;210&gt; SEQ ID NO: 18

222 &lt;211&gt; LENGTH: 48

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224 &lt;213&gt; ORGANISM: ARTIFICIAL SEQUENCE

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227 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Olionucleotide

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48

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237 &lt;220&gt; FEATURE:

238 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Olionucleotide

240 &lt;400&gt; SEQUENCE: 19

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246 &lt;213&gt; ORGANISM: ARTIFICIAL SEQUENCE

248 &lt;220&gt; FEATURE:

249 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Olionucleotide

251 &lt;400&gt; SEQUENCE: 20

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42

254 &lt;210&gt; SEQ ID NO: 21

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257 &lt;213&gt; ORGANISM: ARTIFICIAL SEQUENCE

259 &lt;220&gt; FEATURE:

260 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Olionucleotide

262 &lt;400&gt; SEQUENCE: 21

263 agcaataact agataacctt gggcccaagg ttatctagtt attgct

46

265 &lt;210&gt; SEQ ID NO: 22

266 &lt;211&gt; LENGTH: 48

267 &lt;212&gt; TYPE: DNA

268 &lt;213&gt; ORGANISM: ARTIFICIAL SEQUENCE

270 &lt;220&gt; FEATURE:

271 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Olionucleotide

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273 <400> SEQUENCE: 22  
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279 <213> ORGANISM: ARTIFICIAL SEQUENCE  
281 <220> FEATURE:  
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284 <400> SEQUENCE: 23  
285 ttttgctgaa aggaggaact atagttcctc ctttcagcaa aa 42  
287 <210> SEQ ID NO: 24  
288 <211> LENGTH: 42  
289 <212> TYPE: DNA  
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293 <223> OTHER INFORMATION: Description of Artificial Sequence: Olionucleotide  
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300 <212> TYPE: DNA  
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306 <400> SEQUENCE: 25  
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309 <210> SEQ ID NO: 26  
310 <211> LENGTH: 21  
311 <212> TYPE: DNA  
312 <213> ORGANISM: ARTIFICIAL SEQUENCE  
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315 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
317 <400> SEQUENCE: 26  
318 caccacctac ctactcaag t 21  
320 <210> SEQ ID NO: 27  
321 <211> LENGTH: 24  
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323 <213> ORGANISM: ARTIFICIAL SEQUENCE  
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326 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
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337 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
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## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/724,416

DATE: 07/02/2001

TIME: 16:51:29

Input Set : A:\7682052.txt

Output Set: N:\CRF3\07022001\I724416.raw

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L:521 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:45  
L:532 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:46  
L:543 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:47  
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L:565 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:49  
L:576 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:50  
L:587 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:51  
L:598 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:52  
L:609 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:53  
L:620 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:54  
L:631 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:55  
L:642 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:56